

ABSTRACT

Improvements to Showerheads

A showerhead for substrate processing including a gas inlet leading to a gas
5 reservoir. A faceplate including a plurality of orifices is fitted between the reservoir and a processing space. The showerhead further includes a sheet including a plurality of orifices, the sheet orifices being smaller in size than the minimum diameter of the faceplate orifices. The sheet is fitted in or on the showerhead such that the fluid passes to the process space from the reservoir
10 via the sheet orifices.